# 1.First or last?

Three digit number is given. What digit is bigger: the first digit or the last digit?

#### Input

One three digit number.

#### Output

Print the bigger digit between first and last. In case of equality, print "**=**"

# 2.Season

Determine the season name by the month number using the compound conditions.

**Input**

The number of the month.

**Output**

For spring months print **Spring,** for summer - **Summer**, for autumn - **Autumn** and for winter - **Winter**.

# 3.Even and odd numbers

Given three integers **a**, **b**, **c**. Determine is there among them exist at least one even and at least one odd number.

#### Input

**a**, **b**, **c**

#### Output

Print "**YES**" or "**NO**".

# 4.Wardrobe

The dimensions of the wardrobe are **a × b × c**. Is it possible to carry it through the doorway of the size **x × y**? The wardrobe can be carried through the doorway, if its corresponding dimensions are not greater than the dimensions of the door.

#### Input

Integer numbers **a**, **b**, **c**, **x**, **y**

#### Output

Print "**YES**", if its possible to carry the wardrobe, and "**NO**" otherwise.

5.Tourist

John is going to a tourist meeting of pupils in his school. In his class he was made responsible for the tents. At home he found **3** tents: the first one weighs a1 kilograms and accommodates b1 people, the second tent weighs a2 kilograms and accommodates b2 people, the third tent weighs a3 kilograms and accommodates b3 people.

There are **k** pupils in John's class. Find out if John can choose tents such that all people can fit in them. Take into account that the selected tents should weigh no more than **w** kilograms in total.

**Input**

**k** and **w**

 a1, b1, a2, b2, a3, b3

**Output**

Print **YES** if it is possible to choose tents as desired, and **NO** otherwise.